

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	10270	428/402 ccls. 428/403.ccls. 428/404 ccls. 428/405.ccls. 428/406 ccls. 428/407.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.16
L10	10974	"507"/5 ccls. 507/219.ccls. 507/269 ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.16
L11	4590	((porous porosity microporous microporosity) near5 (particle microparticle particulate microparticulate)) with (ceramic polyolefin (styrene near3 divinylbenzene) polyacrylate polyacrylic polymethacrylate polymethacrylic polyalkylacrylate polyalkylacrylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.18
L12	156203	(particle particulate microparticle microparticulate ceramic polyolefin (styrene near3 divinylbenzene) polyacrylate polyacrylic polymethacrylate polymethacrylic polyalkylacrylate polyalkylacrylic) with (treat\$4 impregnat\$4 infus\$4 coat\$4 penetrat\$4) with (resin plastic cement sealant binder glaze glazed glazing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.19
L13	744	I11 and I12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.20
L14	56	(I9 I10) and I13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.22

L15	46	stephenson-chris\$ in stephenson-chris\$-john in stephenson-chris\$-\$ in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.35
L16	43	rickards-als\$ in. rickards-als\$-ray. in rickards-als\$-\$ in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.35
L17	61	brannon-har\$ in brannon-har\$- dean in. brannon-har\$-\$ in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.35
L18	590	gupta-d\$ in gupta-d\$-\$ in gupta-saty\$ in. gupta-saty\$-\$ in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.35
L19	868	((("b" "b j ") with service\$) as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.35
L20	1443	(L15 L16 L17 L18) L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.35
L21	4590	((porous porosity microporous microporosity permia\$) near5 (particle microparticle particulate microparticulate)) with (ceramic polyolefin (styrene near3 divinylbenzene) polyacrylate polyacrylic polymethacrylate polymethacrylic polyalkylacrylate polyalkylacrylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.35
L22	744	l21 and l12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.36
L23	56	(l9 l10) and l22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.36

L24	22	I20 and I22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.36
L25	I2917	(particle particulate microparticle microparticulate ceramic polyolefin (styrene near3 divinylbenzene) polyacrylate polyacrylic polymethacrylate polymethacrylic polyalkylacrylate polyalkylacrylic) with (glaze glazed glazing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.57
L26	66	I21 and I25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.57
L27	I2	(I9 I10) and I26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.57
L28	15	I20 and I26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.58
L29	0	I28 not I24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.58
L30	2	I27 not I23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.58
L31	41	I26 not (I27 I28)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 14.59

I.32	33832	(particle particulate microparticle microparticulate ceramic polyolefin (styrene near3 divinylbenzene) polyacrylate polyacrylic polymethacrylate polymethacrylic polyalkylacrylate polyalkylacrylic) with (treat\$4 impregnat\$4 infus\$4 coat\$4 penetrat\$4) with (thickness)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 15.05
I.33	319	I21 and I32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 15.05
I.34	24	(I9 I10) and I33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 15.06
I.35	11	I20 and I33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/02 15.06
S25	496814	silicone polysiloxane polyorganosiloxane polydiorganosiloxane organopolysiloxane organosiloxane diorganopolysiloxane siloxane organosilicone	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 09.00
S26	317795	curative hardener (cross adj2 linker) crosslinker ((curing hardening (cross adj2 linking) crosslinking) adj2 (agent promoter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 14.26
S27	1222941	amine amino diamine diamino triamine triamino polyamine polyamino	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 18.00
S28	605176	epox\$6 diepox\$6 triepox\$6 polyepox\$6 glycidyl\$ diglycidyl\$ triglycidyl\$ tetraglycidyl\$ polyglycidyl\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/14 09.01
S51	8898	428/402.ccls. 428/403.ccls. 428/404.ccls. 428/405.ccls. 428/406.ccls. 428/407.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 14.27

S52	32	stephenson-chris\$ in stephenson-chris\$-john in stephenson-chris\$-\$ in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 14.28
S53	32	rickards-al\$ in. rickards-al\$-ray in rickards-al\$-\$ in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 14.28
S54	42	brannon-har\$ in brannon-har\$- dean.in. brannon-har\$-\$ in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 14.29
S55	440	gupta-d\$ in gupta-d\$-\$ in gupta-saty\$ in. gupta-saty\$-\$ in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 14.30
S56	3	S52 and S53 and S54 and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 14.31
S57	600	((("b\$" "b j ") with service\$.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 14.31
S58	57	(S52 S53 S54 S55) and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 14.32
S59	1036	(S52 S53 S54 S55) S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 14.32
S60	1016672	poros\$ porous\$ permeab\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 14.32
S61	197	S59 and S60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 14.33

S62	27166	apparent near5 (density (specific adj2 gravity) "sg" "s g ")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 10.36
S63	15	S61 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 14.38
S64	152	S51 and S60 and S62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/18 14.38
S65	9937	"507"/\$ ccls 507/219.ccls. 507/269 ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 09.52
S66	1018366	poros\$ poros\$ permeab\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 17.33
S67	3777	S65 and S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 17.33
S68	234	S65 and (S66 with (particle particulate) with (coat coated coating treat treatment treated treating modify modifi\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 17.35
S69	135	S65 and (S66 with (particle particulate) with (coat coated coating modify modifi\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 10.35
S70	20	S65 and (S66 with (particle particulate) with (coat coated coating modify modifi\$5)) and glaz\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 17.52
S71	0	(507/219.ccls 507/269 ccls.) and ((workover near3 brine) same emulsion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 09.53

S72	8	(507/219.ccls. 507/269 ccls ) and (workover near3 brine)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 09:56
S73	69	(507/219.ccls. 507/269 ccls ) and brine and (sand near4 (control controlled controlling))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 09:57
S74	20	us-20050257929-\$ did us- 20050130848-\$ did us- 20050022991-\$ did us- 20050019574-\$ did us- 200300832206-\$ did. ("7044220" "6945329" "6892813" "6729404" "6668926" "6406789").pn	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 10:27
S75	20	us-20050257929-\$ did us- 20050130848-\$ did us- 20050022991-\$ did us- 20050019574-\$ did us- 200300832206-\$ did. ("7044220" "6945329" "6892813" "6729404" "6668926" "6406789").pn	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 10:27
S76	22	us-20050257929-\$ did us- 20050130848-\$ did us- 20050022991-\$ did us- 20050019574-\$ did us- 200300832206-\$ did. ("7044220" "6945329" "6892813" "6729404" "6668926" "6406789").pn	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 10:27
S77	1018366	poros\$ poros\$ permeab\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 10:28
S78	5	S76 and (S77 with (particle particulate) with (coat coated coating modify modifi55))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 10:28
S79	9937	"507"/\$ ccls 507/219.ccls. 507/269 ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 10:35
S80	135	S79 and (S77 with (particle particulate) with (coat coated coating modify modifi55))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 10:35

S81	213266	(reduc\$4 lower\$4) near5 (density (specific adj2 gravity) "sg" "s g.")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 10.36
S82	4	S80 and S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 10.38
S83	2	S76 and S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 10.53
S84	188	us-20060102128-\$.did us- 20030050432-\$.did us- 20050006095-\$.did us- 20050028976-\$.did us- 20050011648-\$.did us- 20040224165-\$.did us- 20040149441-\$.did us- 20040023818-\$.did us- 20030224165-\$.did us- 20040023812-\$.did us- 20060127363-\$.did us- 20040043005-\$.did ("4733729" "4850430" "4921820" "5582249" "5582250" "6047772" "6059034" "6169058" "6330916" "6364018" "6439310" "6508305" "4462466" "4654266" "5699860" "3149674" "4078610" "5950727" "5960878" "5964291" "6311773" "6372678" "6766817" "6830105" "6772838" "6742590" "6725931" "6708400" "6632527" "6582819" "6528157" "6503676" "6439309" "6328105" "6114410" "6079492" "5955144" "5948734" "5924488" "5837656" "5604184" "5597784" "5492178" "5422183" "5240654" "5175133" "4923714" "4888240" "4875525" "4869960" "4796701" "4717594" "4680230" "4585064" "4493875" "4439489" "3929191" "3888311" "3659651" "3492147" "7036591" "6749025"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 10.51



		"6667261" "6194355" "6211120" "5799734" "5531274" "5547506" "4632876" "4547468" "3929191" "3492147" "3335796" "3149673" "3089542" "6929199" "4923714") pn. gb-2319796-\$. did gb-2360534-\$ did cp- 308257-\$ did ca-2329834-\$ did wo-200166908-\$ did wo- 200226656-\$ did wo- 2001066908-\$ did wo- 2002026656-\$ did				
S85	24	S84 and S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 10.53
S86	17	S84 and S81 and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/28 10.53
S87	1078931	poros\$ porous\$ permeab\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 16.30
S88	6	S87 with carbolite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 16.30
S89	2	S87 with naphte	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 16.30
S90	6	S88 S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 16.30
S91	39	stephenson-chris\$ in stephenson-chris\$-john in stephenson-chris-\$ in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17.13
S92	36	rickards-al\$ in rickards-al\$-ray. in rickards-al\$-\$ in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17.13

S93	47	brannon-har\$ in brannon-har\$-dean in brannon-har\$-\$ in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17.13
S94	492	gupta-d\$ in gupta-d\$-\$ in gupta-saty\$ in gupta-saty\$-\$ in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17.13
S95	682	((("hj" "bj ") with servic\$) as	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17.13
S96	1169	(S91 S92 S93 S94) S95	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17.13
S97	1078931	poros\$ porous\$ permenh\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17.13
S98	233	S96 and S97	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17.13
S99	28669	apparent near\$ (density (specific adj2 gravity) "sg" "s. g.")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17.13
S100	25	S98 and S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17.13
S101	9250	428/402 ccls. 428/403.ccls 428/404 ccls. 428/405.ccls 428/406 ccls. 428/407.ccls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17.21
S102	164	S101 and S97 and S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/07 17.21

S103	5	S101 and S97 and S99 and "507"/\$.ccls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/07/07 17.24
S104	4	("6528225" "5998076") pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/07/07 17.30
S105	888	(poros\$ porous\$ permeab\$) with (particle particulate agglomerat\$4) with encapsulat \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/07/07 17.32
S106	20	S105 and S99	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/07/07 17.32
S107	46	S105 and "507"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/07/07 17.34
S108	41	S107 not S106	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/07/07 17.34
S109	199	S105.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/07/07 17.38
S110	41	stephenson-chris\$ in stephenson-chris\$-john in stephenson-chris\$-\$-in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/12/17 16.06
S111	37	rickards-al\$ in rickards-al\$-ray. in rickards-al\$-\$-in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/12/17 16.06
S112	50	brannon-har\$ in brannon-har\$- dean in brannon-har\$-\$-in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/12/17 16.06

S113	522	gupta-d\$ in gupta-d\$-s in gupta-snty\$.m. gupta-snty\$-s in	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/12/17 16.06
S114	752	((("bg" "b j ") with servic\$) as	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/12/17 16.06
S115	1266	(S110 S111 S112 S113) S114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/12/17 16.06
S116	1110208	poros\$ porous\$ permeab\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/12/17 16.06
S117	253	S115 and S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/12/17 16.06
S118	29236	apparent near5 (density (specific adj2 gravity) "sg" "s. g ")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/12/17 16.06
S119	31	S117 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/12/17 16.06
S120	9501	428/402.ccls. 428/403.ccls. 428/404.ccls. 428/405.ccls. 428/406.ccls. 428/407.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/12/17 16.06
S121	169	S120 and S116 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/12/17 16.06
S122	5	S120 and S116 and S118 and "507"/\$ ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2008/12/17 16.06

S123	4	("6528225" "5998076") pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 16:06
S124	916	(porous\$ porous\$ permeab\$) with (particle particulate agglomerat\$4) with encapsulat \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 16:06
S125	21	S124 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 16:06
S126	50	S124 and "507"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 16:06
S127	45	S126 not S125	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 16:06
S128	205	S124.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 16:06
S130	12	S115 and S116 clm. and S118. clm. and (particle particulate agglomerate) clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 16:10
S131	10	S115 and (S116 with (particle particulate agglomerate proppant)) clm. and (S118 with (particle particulate agglomerate)).clm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/17 16:12
S133	972	(porous near2 (particle particulate)) with (treat\$4 impregnat\$4 inflas\$4 coat\$4) with (resin plastic cement sealant binder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 14:36
S134	1842	(porous near2 (particle particulate)) with (ceramic polyolefin (styrene near3 divinylbenzene polyacrylate polymethacrylate polyalkylacrylate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 14:37

S135	94	S133 and S134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 14.37
S136	1842	(porous near2 (particle particulate)) with (ceramic polyolefin (styrene near3 diviny/benzene) polyacrylate polymethacrylate polyalkylacrylate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 14.53
S137	1871	(porous near2 (particle particulate)) with (ceramic polyolefin (styrene near3 diviny/benzene) polynacrylate polyacrylic polymethacrylate polymethacrylic polyalkylacrylate polyalkylacrylic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 14.53
S138	98	S133 and S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 14.53
S139	4	S138 not S135	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 14.53
S140	1823	((ceramic polyolefin (styrene near3 diviny/benzene) polyacrylate polyacrylic polymethacrylate polymethacrylic polyalkylacrylate polyalkylacrylic) near2 (particle particulate)) with (treat\$4 impregnat\$4 infus\$4 coat\$4) with (resin plastic cement sealant binder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 14.55
S141	45	((porous ceramic polyolefin (styrene near3 diviny/benzene) polyacrylate polyacrylic polymethacrylate polymethacrylic polyalkylacrylate polyalkylacrylic) near2 (particle particulate)) with (treat\$4 impregnat\$4 infus\$4 coat\$4) with (glaz\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 14.56
S142	1012	(porous near2 (particle particulate microparticle microparticulate)) with (treat\$4 impregnat\$4 infus\$4 coat\$4) with (resin plastic cement sealant binder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 14.57

S143	98	S142 and S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 14.57
S144	0	S143 not S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 14.58
S145	45	((porous ceramic polyolefin (styrene near3 divinylbenzene) polyacrylate polyacrylic polymethacrylate polymethacrylic polyalkylacrylate polyalkylacrylic) near2 (particle particulate microparticle microparticulate)) with (treat\$4 impregnat\$4 infus\$4 coat\$4) with (glaz\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 14.58
S146	32	S145 and (porous porosity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 15.07
S147	32	S145 and (porous porosity microporous microporosity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 15.07
S148	1267	(porous porosity microporous microporosity) with ((silicon adj2 carbide) "sic") with (particle particulate microparticle microparticulate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 15.08
S149	18	S148 and glaz\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 15.09
S150	1852	((ceramic polyolefin (styrene near3 divinylbenzene) polyacrylate polyacrylic polymethacrylate polymethacrylic polyalkylacrylate polyalkylacrylic) near2 (particle particulate microparticle microparticulate)) with (treat\$4 impregnat\$4 infus\$4 coat\$4) with (resin plastic cement sealant binder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 15.14

S151	839	S150 and (density (specific adj2 gravity)) (apparent adj2 density))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2009/09/23 15.16
S152	122	S150.ab and (density (specific adj2 gravity)) (apparent adj2 density))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2009/09/23 15.16
S153	46	"4923714" "4869960"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2009/09/23 15.24
S154	35	("3026938"   "3506598"   "3929191"   "3935339"   "4162165"   "4349645"   "4397967"   "4418161"   "4443347"   "4518039"   "4527627"   "4529751"   "4553596"   "4581253"   "4585064"   "4632876"   "4660642"   "4664819"   "4680230"   "4733729").PN. OR ("4923714").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 15.28
S155	42	("3026938"   "3506598"   "3929191"   "3935339"   "4102401"   "4162165"   "4349645"   "4397967"   "4418161"   "4443347"   "4518039"   "4527627"   "4529751"   "4553596"   "4581253"   "4585064"   "4632876"   "4660642"   "4664819"   "4680230"   "4733729").PN. OR ("4869960").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 15.29
S156	49	S154 S155	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/23 15.29
S157	22	(porous porosity microporous microporosity) and S156	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2009/09/23 15.33
S158	21	(glazS5 firing fired) and S156	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2009/09/23 15.35
S159	2	"4632305".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; JBM_TDB	OR	ON	2009/09/23 16.20



S160	2	"4632876".pn	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 16.20
S161	2	"6508305".pn	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 16.22
S162	0	S133 and S134 and (clay near5 stabiliz\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 16.40
S163	11	S133 and S134 and (clay near5 stabiliz\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 16.40
S164	34	(US-20060180307-\$ or US- 20040200617-\$ or US- 20040009340-\$ or US- 20020066233-\$ or US- 20060073980-\$ or US- 20050109506-\$ or US- 20050006095-\$ or US- 20050064194-\$ or US- 20040040708-\$ or US- 20090080894-\$ or US- 20030157329-\$) did. or (US- 4694905-\$ or US-6107429-\$ or US-6881483-\$ or US-6833185- \$ or US-6894008-\$ or US- 6004637-\$ or US-7066258-\$ or US-7063151-\$ or US-6772838- \$ or US-6330916-\$ or US- 5609207-\$ or US-6059034-\$ or US-4923714-\$ or US-4869960- \$ or US-4680230-\$ or US- 4254201-\$ or US-6080221-\$ or US-4632876-\$) did. or (EP- 308257-\$) did. or (US- 20050006095-\$ or US- 20040200617-A-\$ or US- 20040040708-A-\$ or WO- 9310062-A-\$ or WO-0174951- \$ or US-5635454-\$ or EP- 308257-\$) did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/09/23 16.43
S165	10	S164 and (clay near5 stabiliz\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 16.43

S166	22	silane with (clay near5 stabiliz S)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 16.47
S167	21	("20030102128"   "4733729"   "4850430"   "4921820"   "5582249"   "6047772"   "6059034"   "6169058"   "6330916"   "6364018"   "6439310"   "6508305"),PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 16.57
S168	6	("4462466"   "4654266"   "5699860").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 16.57
S169	22	("20030050432"   "20050006095"   "3149674"   "4078610"   "5950727"   "5960878"   "5964291"   "6311773"   "6372678"),PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 16.57
S170	2	("6766817").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 16.57
S171	129	("20030224165"   "20040023812"   "20040023818"   "20040149441"   "20040224165"   "20050011648"   "20050028976"   "3089542"   "3149673"   "3335796"   "3492147"   "3659651"   "3888311"   "3929191"   "4439489"   "4493875"   "4547468"   "4547506"   "4585064"   "4632876"   "4680230"   "4717594"   "4796701"   "4869960"   "4875525"   "4888240"   "4923714"   "5175133"   "5240654"   "5422183"   "5492178"   "5531274"   "5547506"   "5597784"   "5604184"   "5799734"   "5837656"   "5924488"   "5948734"   "5955144"   "6079492"   "6114410"   "6194355"   "6211120"   "6258157"   "6328105"   "6439309"   "6503676"   "6582819"   "6632527"   "6667261"   "6705400"   "6725931"   "6742590"   "6749025"   "6772838"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 16.57

		"6830105"   "7036591") PN.				
S172	22	("20030083206"   "20050019574"   "20050022991"   "20050130848"   "20050257929"   "6406789"   "6668926"   "6729404"   "6892813"   "6945329"   "7044220") PN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 16.58
S173	199	S167 S168 S169 S170 S171 S172	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 16.58
S174	5	("4869960" "4923714" "4632876") pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 17.25
S175	2931	((porous porosity microporous microporosity ceramic polyolefin (styrene near3 divinylbenzene) polynacrylate polyacrylic polymethacrylate polymethacrylic polyalkylacrylate polyalkylacrylic) near2 (particle particulate microparticle microparticulate)) with (treat\$4 impregnat\$4 infus\$4 coat\$4) with (resin plastic cement sealant binder glaz\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 17.26
S176	19	S173 and S175	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 17.26
S177	145	((porous porosity microporous microporosity ceramic polyolefin (styrene near3 divinylbenzene) polynacrylate polyacrylic polymethacrylate polymethacrylic polyalkylacrylate polyalkylacrylic) near2 (particle particulate microparticle microparticulate)) with (glaz\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 17.32
S178	0	S173 and S177	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 17.33

S179	278	((porous porosity microporous microporosity ceramic polyolefin (styrene near3 divinylbenzene) polyacrylate polyacrylic polymethacrylate polymethacrylic polyalkylacrylate polyalkylacrylic) near2 (particle particulate microparticle microparticulate)) same (glaz \$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 17.33
S180	0	S173 and S179	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 17.33
S181	3329	((porous porosity microporous microporosity ceramic polyolefin (styrene near3 divinylbenzene) polyacrylate polyacrylic polymethacrylate polymethacrylic polyalkylacrylate polyalkylacrylic) near2 (particle particulate microparticle microparticulate)) same (glaz\$5 fired firing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 17.35
S182	7	S173 and S181	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 17.35
S183	4934	((porous porosity microporous microporosity ceramic polyolefin (styrene near3 divinylbenzene) polyacrylate polyacrylic polymethacrylate polymethacrylic polyalkylacrylate polyalkylacrylic) near2 (particle particulate microparticle microparticulate)) same2 (glaz \$5 fired firing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 17.36
S184	8	S173 and S183	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 17.36

S185	9020	((porous porosity microporous microporosity ceramic polyolefin (styrene near3 divinylbenzene) polyacrylate polyacrylic polymethacrylate polymethacrylic polyalkylacrylate polyalkylacrylic) near2 (particle particulate microparticle microparticulate)) and (glaz\$5 fired firing)	US-JGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 17.36
S186	20	S173 and S185	US-JGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/23 17.36

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